



APPLICATION NUMBER	FILING OR 37 CFR 1.84(e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/616,865	07/09/2003	Martha Karen Newell	V00139.70071.US

Helen C. Lockhart, Ph.D.
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Boston, MA 02210

CONFIRMATION NO. 1471

FORMALITIES LETTER



OC000000011072741

Date Mailed: 10/21/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1-25.
 - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 1a-b, 3-4, 8, 11a-c, 14, 19, 25.
- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer-generated drawing in compliance with 37 CFR 1.821-1.825.

12/29/2003 FILING DATE 000000031 10/616865
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02/17/2004 DRAWING 000000041 232867
65.00 DA
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DOCKET NO: V0139.70071US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Martha K. Newell
Serial No: 10/616,865
Confirmation No: 1471
Filing Date: July 9, 2003
For: METHODS AND PRODUCTS RELATED TO METABOLIC
INTERACTIONS IN DISEASE

Examiner: Not yet assigned
Art Unit: 1636

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 22nd day of December, 2003.

Helen C. Lockhart
Helen C. Lockhart, Ph.D., Reg. No. 39,248

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO THE NOTICE TO FILE MISSING PARTS

This is in response to the Notice to File Missing Parts of Provisional Application mailed from the United States Patent and Trademark Office on October 21, 2003.

Attached is the executed Declaration for Patent Application of Martha K. Newell, previously filed on July 9, 2003. Applicant believes that no late oath or declaration surcharge is due.

Also enclosed are Formal Drawings, Figures 1A through 25 and a Substitute Sequence listing (paper and disk copy).

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